



chain nodes :
 35 36 37 38 39 40 41 42 43 44 45 47 48 50
 ring nodes :
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
 27 28 29 30 31 32 33 34
 chain bonds :
 2-48 4-47 5-35 9-36 12-37 14-38 17-39 20-41 21-40 22-42 27-43 31-44 34-50 35-36
 37-38 39-40 43-44 44-45
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16
 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 23-25 24-28 25-26 26-27 27-28
 29-30 29-34 30-31 31-32 32-33 33-34
 exact/norm bonds :
 2-48 4-47 5-35 9-36 12-37 14-38 17-39 21-40 22-42 27-43 34-50 35-36 37-38 39-40
 43-44 44-45
 exact bonds :
 20-41 31-44
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16
 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 23-25 24-28 25-26 26-27 27-28
 29-30 29-34 30-31 31-32 32-33 33-34

G1:C,O,S

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom
 32:Atom 33:Atom 34:Atom 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS
 42:CLASS 43:CLASS 44:CLASS 45:CLASS 47:CLASS 48:CLASS 50:CLASS